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E. J. BOWEN'S

TRADE LIST

..OF..

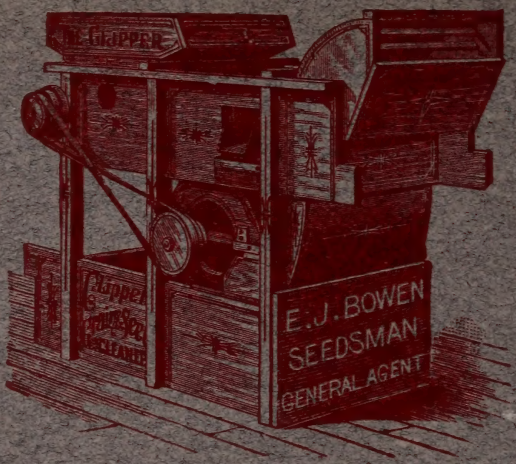
SEEDS IN BULK

1902

SAN FRANCISCO, CAL.

···THE CLIPPER···
GRAIN AND SEED CLEANERS

FAR
IN ADVANCE
OF ALL
OTHERS



SIMPLE
DURABLE
...AND...
EASY-
RUNNING

CAPACITY **Market Wheat, 40 Bushels per Hour**
Clover Seed, 12 Bushels per Hour

This Cleaner is adaptable for cleaning all kinds of grain or seeds, such as wheat, oats, corn, barley, rye, buckwheat, alfalfa, timothy, clover, flax, and all other seeds or grain, and is suitable for farm or general use.

The Clipper is especially adapted for making effectual separation of wild oats, cheat, cockle, and all foreign seed from wheat and oats, as well as cleaning the perfect seed.

Other manufactures depend entirely upon screens for this work, and with unsatisfactory results. **The Clipper,** however, screens all straw and foreign matter from the grain before it enters the air shaft, and our **"Vertical Blast" does the rest.** Our screens are so arranged as to be in plain view and of easy access to the operator while the machine is in operation.

E. J. BOWEN
GENERAL AGENT

TRADE LIST

OF

SEEDS IN BULK

E. J. BOWEN

WHOLESALE SEED MERCHANT

815-817 SANSOME STREET

SAN FRANCISCO, CAL.

BRANCHES AT
PORTLAND
AND SEATTLE

Press of E. J. BOWEN

Early Baltimore or Acme Musk Melon.

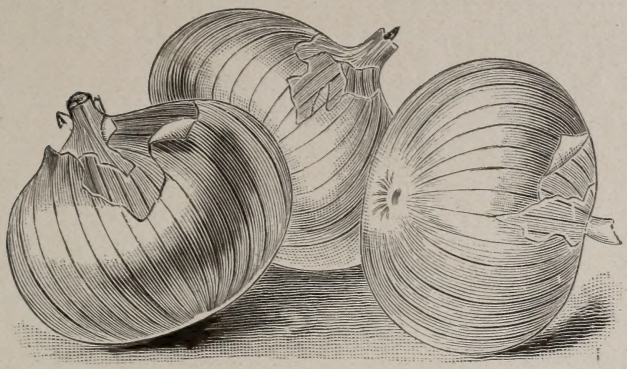
TRADE ANNOUNCEMENT

Prices herein given will be adhered to as nearly as possible during the season; but it must be understood that I am not bound by them for any definite time or quantity, and that they are subject to advance without notice.

In case there should be a reduction in any article from prices herein given, my customers will receive the benefit of such reduced price, notwithstanding the prices named in this list.

Buyers of small amounts of cheap articles, or of quantities of less than a pound of any one kind, must expect to pay a small advance on these prices.

I beg once more to call the attention of dealers to the fact that my goods are the best of the kind that can be procured, and request my customers not to confound them with the various cheap articles often found in this market. Nothwithstanding this, however, I, in common with all large dealers of character and standing, do not warrant my seeds in any particular whatever. If the purchaser does not accept them on these terms, they must be returned at once.



Large Red Wethersfield Onion.

VALUABLE TABLES

Quantity of Seed Required to Sow an Acre of Ground.

	Lbs. to the Acre.
Alfalfa, or Lucerne	25 to 30
Barley—Broadcast	125 to 130
Beans, Dwarf or Bush—Hills	50
Beans, Dwarf or Bush—Drills	60
Beans, Tall or Pole—Hills	35
Beet, Garden—Drills	10
Beet, Field—Drills	8 to 10
Broom Corn—Drills	12
Buckwheat—Broadcast	45
Cabbage, in beds to cover an acre after transplanting	¼
Carrot—Drills	4
Clover, Red—Broadcast	12 to 15
Clover, White—Broadcast	8 to 10
Clover, Alsike—Broadcast	6 to 8
Corn, Sweet or Field—Hills	15
Corn, to cut green for fodder—Drills or broadcast	125
Cucumber—Hills	2
Flax, when wanted for seed	30
Flax, when wanted for fiber	50
Grass, Kentucky Blue, for pasture	30 to 50

VALUABLE TABLES—*Continued.*

	Lbs. to the Acre.
Grass, Kentucky Blue, for lawns	100 to 125
Grass, Orchard	40
Grass, English or Anstralian Rye, for meadows	50
Grass, English or Australian Rye, for lawns	75 to 100
Grass, Italian Rye	50
Grass, Red Top	30
Grass, Timothy	20
Grass, Meadow Fescue, or English Blue	35
Grass, Mesquite, in the chaff	35
Grass, Hungarian	30 to 40
Grass, Millet	30 to 40
Grass, Millet, for seed	15
Grass, Mixed Lawn	60 to 65

A much larger quantity of seed is required to make a fine lawn than for other purposes.

Grass, Mixture for mowing or grazing	Clover... 8 Timothy... 15 Red Top... 15
Hemp—Broadcast	40 to 50
Melon, Water—Hills	2 to 3
Melon, Musk—Hills	2 to 2½
Oats—Broadcast	80 to 90
Onion, Black Seed—Drills	5 to 6
Onion, Bottom Sets—Drills	250
Onion, Black Seed, for Bottom Sets	40 to 60
Parsnip—Drills	6 to 7
Peas—Drills	100
Peas—Broadcast	150
Potatoes—Hills	500
Pumpkins—Hills	5 to 6
Radish—Drills	8 to 10
Rye—Broadcast	100
Sage—Drills	8
Spinage—Drills	10
Squash, bush varieties—Hills	4
Squash, running varieties—Hills	3
Sugar Cane, if for sugar	6 to 10
Sugar Cane, if for fodder	70 to 80
Tomato, in beds to transplant	⅛ to ¼
Turnip and Ruta-baga—Drills	1½ to 2
Turnip and Ruta-baga—Broadcast	3
Vetches—Broadcast	150
Wheat—Broadcast	80 to 100
Wheat—Drills	75 to 80

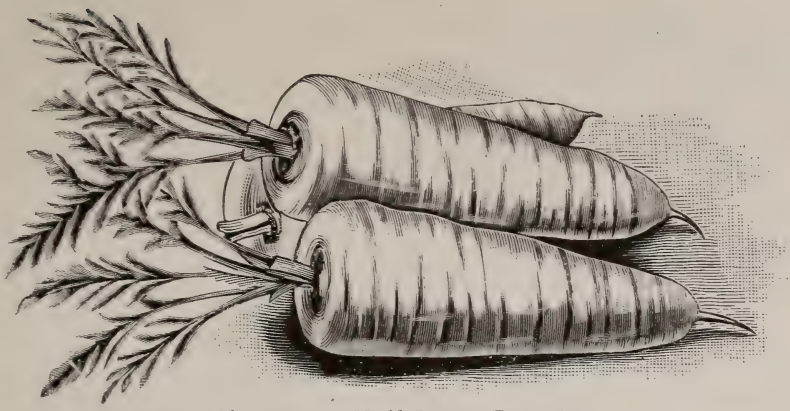
Quantity of Seed Required to Produce a Given Number of Plants or Sow a Certain Quantity of Ground.

Artichoke	1 oz. to 500 plants
Asparagus	1 oz to 60 feet of drill, or 500 plants
Beans, Dwarf	1 lb. to 50 feet of drill
Beans, Pole	1 lb. to 75 hills
Beet	1 oz. to 50 feet of drill
Broccoli	1 oz. to 2,000 plants
Brussels Sprouts	1 oz. to 2,000 plants
Cabbage	1 oz. to 2,500 plants
Carrot	1 oz. to 200 feet of drill
Cauliflower	1 oz. to 2,500 plants
Celery	1 oz. to 5,000 plants
Chicory	1 oz. to 100 feet of drill
Corn	1 lb. to 150 hills
Cress	1 oz. to 100 feet of drill
Cucumber	1 oz. to 75 hills
Egg Plant	1 oz. to 1,500 plants
Endive	1 oz. to 200 feet of drill, or 3,000 plants
Kale	1 oz. to 2,000 plants
Kohl Rabi	1 oz. to 2,000 plants
Leek	1 oz. to 200 feet of drill
Lettuce	1 oz. to 300 feet of drill
Melon, Water	1 oz. to 30 hills
Melon Musk	1 oz to 75 hills
Okra	1 oz. to 50 feet of drill
Onion Seed	1 oz. to 150 feet of drill
Onion, Bottom Sets	1 lb. to 20 feet of drill
Parsnip	1 oz. to 200 feet of drill
Parsley	1 oz. to 200 feet of drill
Peas	1 lb. to 50 feet of drill
Pepper	1 oz. to 1,500 plants
Pumpkin	1 oz. to 40 hills
Radish	1 oz. to 100 feet of drill
Salsify	1 oz. to 60 feet of drill
Sage	1 oz. to 200 feet of drill
Spinage	1 oz. to 100 feet of drill
Squash, Early	1 oz. to 50 hills
Squash, Winter	1 oz. to 15 hills
Tomato	1 oz. to 4,000 plants
Tobacco	1 oz. to 10,000 plants
Turnips	1 oz. to 250 feet of drill

Early Winnigstadt Cabbage.

Table Showing the Number of Plants or Trees to the Acre at Given Distances.

Distance apart each way.	*No. of plants*
½ foot	174,240
1 "	43,560
1½ "	19,360
2 "	10,890
2½ "	6,969
3 "	4,840
4 "	2,722
5 "	1,742
6 "	1,210
7 "	889
8 "	680
9 "	537
10 "	435
11 "	360
12 "	302
15 "	193
18 "	134
20 "	108
25 "	69
30 "	49



Chantenay Half-Long Carrot.

E. J. BOWEN'S

TRADE LIST

—OF—

SEEDS IN BULK

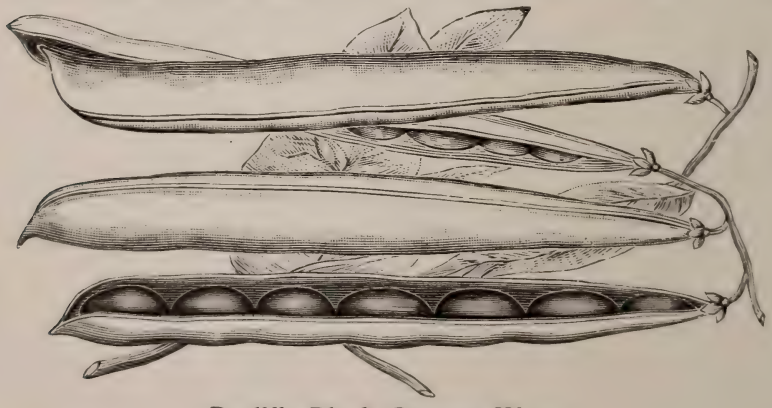
Prices subject to advance without notice.

For greater convenience in ordering by telegraph, I have attached a Cipher word to each article, which will enable my customers to order in this way at comparatively little expense.

"Freight Hundred Lahet" *means "Ship us by first FREIGHT 100 pounds of Early Red Valentine Beans."*

"Express Fifty Leont" *means "Send us by first EXPRESS 50 pounds of Improved Mammoth Long Red Mangel Wurzel Beet."*

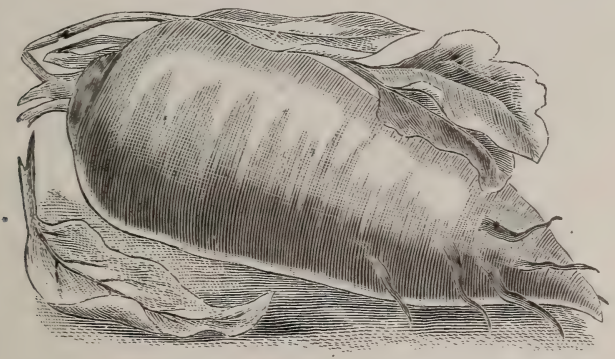
	Tel. Word	Per lb.	100 lbs.
ARTICHOKE			
Large Green Globe (¼ lb. 75c)	Labran	$2 50	.....
ASPARAGUS			
Colossal	Labuda	35	.....
Palmetto	Lacey	40	.....
Columbian Mammoth White	Lachnie	40	.....
BEANS--Dwarf or Bush			
GREEN PODDED VARIETIES.			
Early China Red Eye	Lacon	06	$ 5 00
Extra Early Red Valentine, Improved Round Pod	Lahet	07	6 00
Early Mokawk	Lake	07	6 00
Early Long Yellow Six Weeks	Lamar	06	5 00
Early Round Yellow Six Weeks Improved Round Pod	Lamb	07	6 00
Extra Early Refugee	Lambert	08	7 00
Refugee, or Thousand to One	Lambton	07	6 00
Stringless Green Pod	Laramie	07	6 00
Henderson's Bush Lima	Larboard	09	8 00
Burpee's Bush Lima	Kline	11	10 00
WAX, OR YELLOW-PODDED VARIETIES.			
Extra Early Challenge Black Wax	Lancet	08	7 00
Grenell Rust Proof, or Improved Golden Wax	Lane	08	7 00
Golden Wax	Lanem	08	7 00
Davis Wax	Keene	08	7 00
Rust-Proof, or Detroit Wax	Langtry	08	7 00



Prolific Black German Wax.

Prolific Black German Wax	Lansford	08	7 00
German Wax, White-Seeded	Lansing	08	7 00
Wardwell's Kidney Wax	Laona	08	7 00

BEANS--Pole or Running	Tel. Word	Per lb.	100 lbs.
White Crease Back	Laros	$0 08	$ 7 00
Southern Prolific	Larne	08	7 00
Indian Chief, or Tall Black Wax	Lava	08	7 00
Kentucky Wonder (Old Homestead)	Lavelle	08	7 00
London Horticultural, or Speckled Cranberry	Lavonia	08	.....
Large White Lima	Lawn	09	8 00
King of the Garden Lima	Lawyer	09	.....
Small White Lima, Carolina or Sieva	Karnac	09	8 00
BEET--Table Varieties			
Extra Early Eclipse Blood Turnip	Lebanon	30	.....
Extra Early Egyptian Blood Turnip	Lee	30	.....
Early Bassano Blood Turnip	Leeds	30	.....
Early Blood Turnip	Leighton	30	.....
Dewing's Early Blood Turnip	Leland	30	.....
Edmand's Early Blood Turnip	Lelia	30	.....
Bastian's Early Blood Turnip	Hager	30	.....
Half-Long Blood	Lemars	30	.....
Long Smooth Dark Blood	Lemon	25	.....
SWISS CHARD, or SEA KALE BEET	Lisbon	30	.....



Improved Mammoth Long Red Mangel Wurzel.

MANGEL WURZEL, for Stock Feeding			
Improved Mammoth Long Red	Leont	15	13 00
Yellow Globe	Liberty	15	14 00
Red Globe	Loue	18	.....
Yellow Ovoid	Limerick	15	.....
Golden Tankard	Lime	16	.....
Yellow Giant Intermediate, or Gate Post	Life	16	.....

SUGAR BEET, for Stock Feeding

	Tel. Word	Per lb.	100 lbs.
French White Sugar, Red Top (5 lbs., 16c. per lb.; 25 lbs., 14c. per lb.)	Lincoln	15	13 00
Lane's Imperial Sugar	Linden	17	15 00
French Yellow Sugar	Liros	20	18 00

SUGAR BEET, for Sugar-Making

Vilmorin's Improved White Sugar	Light	16	14 00
German White Sugar, Klein Wanzleben	Linda	16	14 00

BROCCOLI

Early Purple Cape, ¼ lb., 75c	Liscomb	2 50	.....
Early Large White French, ¼ lb., 65c	Lisgar	2 25	.....

BRUSSELS SPROUTS

Dwarf Improved	Lisle	1 00	.....

CABBAGE—*Very short crop, and prices likely toadvance.*

EXTRA EARLY VARIETIES.

Extra Early Express	Lisor	1 50	.....

Charleston or Large Wakefield.

Charleston or Large Wakefield	Acker	2 00	.....
Early Jersey Wakefield	Little	1 75	.....
Early Spring	Littleport	3 00	.....
Early York	Livam	1 00	.....

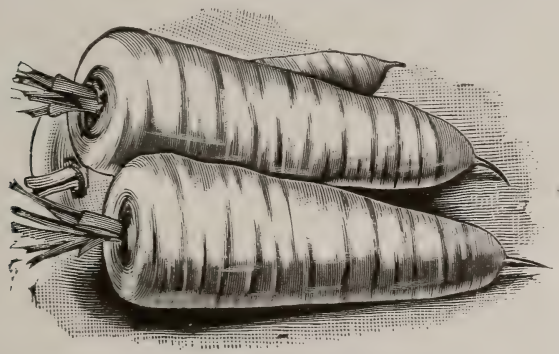
SECOND EARLY OR SUMMER VARIETIES.

Early Summer	Liztont	1 25	.....
Early Dwarf Flat Dutch	Locke	1 25	.....
Early St. John's Day	Look	1 25	.....
Early Drumhead	Lodar	1 25	.....
All Seasons	Logan	1 25	.....
Succession	Abdal	1 25	.....

CABBAGE—*Continued.*	Tel. Word.	Per lb.	100 lbs.
Early Winnigstadt	Lombard	$1 00	
Fottler's Early Drumhead, or Brunswick Short Stem	Lomax	1 25	
Late Varieties.			
Surehead	Lordly	1 25	
Stone Mason	Lomira	1 25	
Danish Ball-Head, or Hollander	Lomo	1 50	
Marblehead Mammoth Drumhead	Louisa	1 50	
Premium Late Flat Dutch	Lone	1 25	
Premium Late Drumhead	Lostan	1 25	
Red Dutch	Low	1 25	
Green Globe Savoy	Lovett	1 25	
Drumhead Savoy	Lovillam	1 25	

CARROT—*Very short crop and quotations liable to be withdrawn.*

Early French Horn, for forcing	Loud	80	
Early Scarlet Horn	Lubin	70	
Early Ox-Heart, or Guerande	Lucan	65	



Danvers Orange Half-Long.

Danvers Orange Half-Long	Ludlow	65	
Early Half-Long Scarlet, Stump-rooted	Lucknow	65	
Chantenay, Half-Long Stump	Luff	65	
Finest Long Orange	Lumber	55	
Large White Belgian	Luray	30	
Short White, very thick and heavy	Luck	35	

CAULIFLOWER	Tel. Word.	Per oz.	Per ¼ lb.	Per lb.
Early Snowball True	Lycoming	$1 15	$3 75	$14 00
Early Dwarf Erfurt	Lute	85	2 75	10 00
Early London	Lynn	25	75	2 75
Early Paris	Macdale	40	1 25	4 00
Early Favorite	Macomb	40	1 50	5 00
Lenormand's Short Stem	Macy	45	1 50	5 00
Large Algiers	Mack	60	1 75	6 00

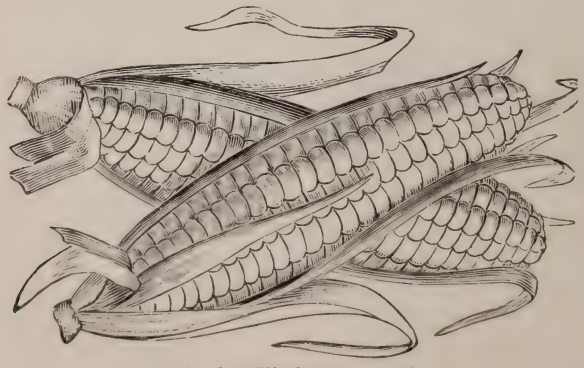
CELERY	Tel. Word.	Per lb.	Per 100.
Giant Pascal	Madison	$1 00	.....
Golden Hearted Dwarf	Madoc	1 00	.....
Large White Solid	Magnolia	75	.....
Half Dwarf	Mahoney	1 00	.....
Hartwell's Perfection	Maiden	1 00	.....
Dwarf White Solid	Maitland	1 00	.....
Golden Self-blanching	Mahwah	1 75	.....
White Plume	Magog	1 50	.....
Evans' Triumph	Malga	1 00	.....
Celery Seed, for flavoring	Malden	16	$12 50

CELERIAC, OR TURNIP-ROOTED CELERY			
Smooth Prague	Malone	90	.....

CHICORY			
Large Rooted, or Coffee	Malvern	60	50 00
Chicory for Salad—*See Endive*			

COLLARDS			
True Georgia, or Southern	Manila	60	.....

CORN — Sweet or Sugar Varieties.			
Extra Early Cory	Man	06	5 00
Early White Cob Cory	Manim	06	5 00
Early Minnesota	Manitou	06	5 00
Early Evergreen	Jam	07	6 00

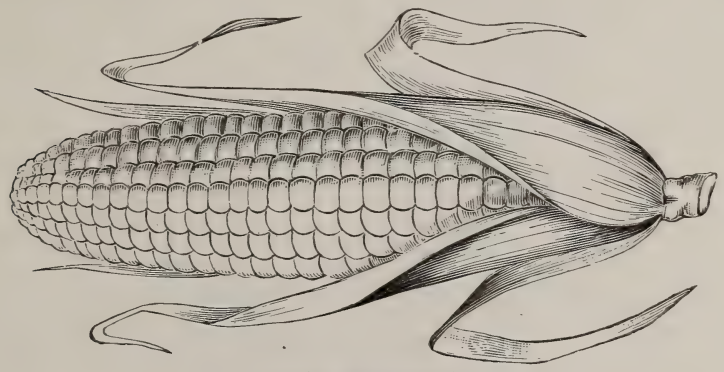


Early Eight Rowed

Early Eight Rowed	Manville	06	5 00

CORN (**Sweet or Sugar Varieties**)—*Continued.*

	Tel. Word.	Per lb.	100 lbs.
Early Pee & Kay	Manning	$0 06	$5 00
Mammoth White Cob Cory	Manlius	07	6 00
Crosby's Early	Manly	06	5 00
Moore's Early Concord	Manor	06	5 00
Black Mexican	Mankato	06	5 00
Perry's Hybrid	Maory	06	5 00



Early Mammoth

Early Mammoth	Marathon	06	5 00
Hickox	Marble	06	5 00
Late Mammoth	Jinks	06	5 00
Stowell's Evergreen	Maryland	06	5 00
Country Gentleman	Medora	07	6 00
Common Sweet, for fodder	Medfume		3 50

FIELD VARIETIES.

Extra Early Adams, for table and field	Mears	06	5 00
Early Red Blazed, or King Phillip	Master	05	4 00
Early Canada, or Yellow Flint	Maxwell	05	3 00
Early White Flint,	Maybee	06	4 00
Improved Leaming, Yellow Dent	Meach	05	3 00
Pride of the North, Yellow Dent	Mead	05	3 00
Champion White Pearl, Large Dent	Mecosta	05	2 50
Popcorn, Rice, for popping. Price on application	Medrate		

BROOM CORN

Improved Evergreen	Melrose	08	6 00

CRESS

Curled, or Peppergrass	Melvin	30	
Water Cress (oz., 20c.)	Memphis	2 75	

CUCUMBER	Tel. Word.	Per lb.	100 lbs.
Nichol's Medium Green	Mendon	$0 35	$30 00
Early Long White Spine	Meriden	35	30 00
Peerless White Spine	Merit	35	30 00
Early Short Green, or Early Frame	Metcalf	35	30 00
Early Cluster	Mexico	35	30 00
Boston Pickling, or Green Prolific	Miami	35	30 00
Cool and Crisp	Mind	40	.....

Best Long Green

Best Long Green	Middle	35	30 00
Extra Early Long Green	Joel	35	30 00
Extra Long Green Turkey	Mier	40	.....
West Indian Gherkin	Milan	75	.....
Japanese Climbing	Kaler	50	.....
EGG PLANT			
Early Long Purple (¼ lb., 40c.)	Milford	1 25	.....
Early Round Purple (¼ lb., 55c.)	Mill	1 75	.....
Large New York Purple (oz., 25c.)	Milton	2 50	.....
ENDIVE, or CHICORY SALAD			
Green Curled	Minburn	80	.....
White Curled	Mince	80	.....
Broad Leaved (Scarolle)	Moab	80	.....

KALE, or BORECOLE	Tel. Word.	Per lb.	100 lbs.
Tall Green Curled Scotch	Mobile	$0 60	.....
Dwarf Green Curled, or German Greens	Modesto	75	.....
Dwarf German Purple	Moline	75	.....
KOHL RABI			
Early White Vienna, Short-Leaved	Monica	1 25	.....
LEEK			
Large Rouen, or American Flag	Morris	80	.....
Monstrous Carenton	Morton	1 00	.....
LETTUCE—*10 lbs. at the 100-lb. price*			
Early Tennis Ball, Black-Seeded	Mote	60	$50 00
Early Boston Market, or White-Seeded Tennis Ball	Murray	60	50 00
Early Prize Head	Motts	45	40 00
Simpson's Early Curled	Motley	45	40 00
Early Curled Silesia	Mulvane	45	40 00
Simpson's Early Curled Black-Seeded	Munson	45	40 00

San Francisco Market

San Francisco Market	Mound	60	50 00
Philadelphia Butter	Muir	60	50 00
Large Drumhead	Muncy	60	50 00
Deacon	Mosk	60	50 00
Large Hanson	Moscow	45	40 00
Denver Market	Moslem	60	50 00
Large Passion	Moss	60	50 00
Grand Rapids	Motz	60	50 00
White Paris Cos, or Romaine	Moulton	50	45 00

MUSK-MELON—*10 lbs. at the 100-lb. price.*

GREEN-FLESHED VARIETIES.

	Tel. Word.	Per lb.	100 lbs.
Early Jenny Lind, small	Neches	35	30 00
Extra Early Citron	Nelson	35	30 00
Netted Gem	Hamden	35	30 00
Cosmopolitan	Hamlet	35	30 00

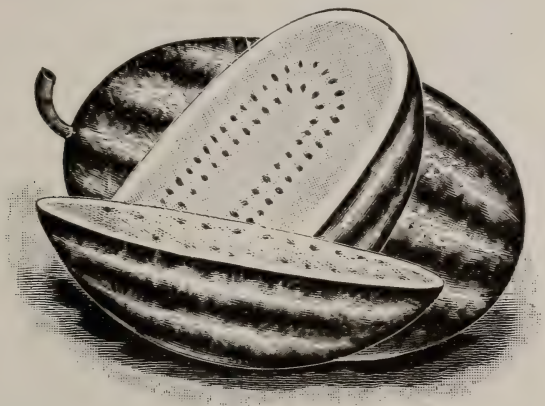
Early Hackensack

Early Hackensack	Natte	35	30 00
Large Hackensack	Naola	30	25 00
Large Netted Cantaloupe	Naylor	35	30 00
Early Baltimore, or Acme	Natic	35	30 00
Large Green Nutmeg	Nettle	35	30 00
Small Green Nutmeg	Nemo	35	30 00
Large Montreal	Neola	30	25 00
Bay View, or Casaba	Neologian	35	30 00
Rocky Ford	Nevada	45	.....

YELLOW-FLESHED VARIETIES.

Surprise	New	35	30 00
Early Yellow Cantaloupe	Newman	35	30 00
Emerald Gem	Newry	35	30 00
Orange Christiana	Niser	35	30 00
Osage, or Miller's Cream	Noise	35	30 00
Paul Rose	Noose	50	.....
Long Yellow	Norwalk	40	.....

WATER-MELON	Tel. Word	Per lb.	100 lbs.
Phinney's Early	Novi	$0 25	$20 00
Mountain Sweet	Nunda	25	20 00
Sweetheart	Hamilton	30	22 00
Lodi, or San Joaquin	Nutt	30	22 00



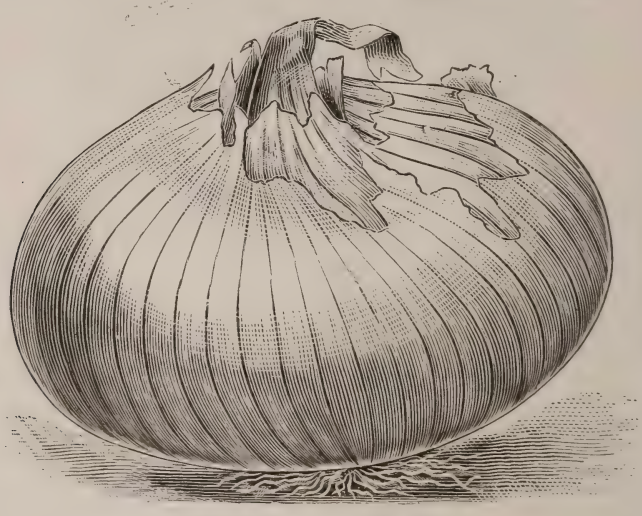
Ice Cream, or Peerless

Ice Cream, or Peerless	Nyack	30	22 00
Florida Favorite	Oakland	25	20 00
Boss	Obast	25	20 00
Kolb's Gem	Oberlin	25	20 00
Cuban Queen	Obion	25	20 00
Mammoth Ironclad	Object	30	22 00
Dixie	Oblet	25	20 00
Dark Icing	Obligate	25	20 00
Light Icing, or Jordan's Gray Monarch	Oblige	25	20 00
Pride of Georgia	Obvious	30	22 00
Kleckley Sweets	Obtain	30	.....
Black Diamond	Occident	30	22 00
Gypsy, or Southern Rattlesnake	Obar	25	20 00
Black Spanish	Oblique	25	20 00
Early Seminole	Oblivion	30	22 00
Citron, for preserving, Red Seeded	Obscure	40	.....
Colorado Citron, or Apple-Pie Melon, for preserving, green-seeded	Obsequy	40	.....

MUSHROOM SPAWN

French, 3-lb. boxes. Per box, $1 60. Directions for cultivation in each box	Hamel	.....	.....
English. In 1-lb. bricks	Hammer	18	.....

MUSTARD	Tel. Word	Per lb.	100 lbs.
Yellow California, or White English (100 lbs. market price)	Ocean	$0 15	.....
Southern Giant, Curled	Oconee	50	.....
NASTURTIUM			
Tall Varieties, Mixed Colors	Odart.	50	.....
OKRA, or GUMBO			
Dwarf, green	Odell	35	.....
White Velvet	Odeon	35	.....
ONION			
Extra Early Red Flat	Odessa	70	$65 00
Extra Early Large Red	Odin	65	60 00
Large Red Wethersfield	Ogden	90	85 00
Yellow Danvers	Ohlton	60	55 00
Yellow Globe Danvers	Okemos	70	65 00
Yellow Dutch, or Strasburg	Olathe	70	65 00
Australian Brown	Olcott	80	75 00



Yellow Danvers Onion.

Southport Yellow Globe	Oleane	80	75 00
Michigan Yellow Globe	Hammock	80	75 00
Southport Red Globe	Okay	90	.....
Large White Globe	Oleats	1 50	.....
White Portugal, or American Silverskin	Oleaturn	1 50	.....
White El Paso, or Large Mexican	Olema	1 25	.....
Mammoth Silver King	Olive	1 50	.....
Yellow Spanish King, or Prize Taker	Olmstead	1 25	.....
Giant Rocca	Omaha	1 25	.....
Giant White Italian Tripoli	Omena	1 25	.....
Giant Red Italian Tripoli	Omit	75	.....
Small Queen, white	Omniferous	1 50	.....
Early Barletta, white	Onalaska	1 50	.....

ONION SETS—*Price on application.*	**Tel. Word.**	**Per lb.**	**100 lbs.**
Yellow Bottom Sets	Omy		

PARSLEY

Plain	Hamden	$0 30	
Fine Triple-Curled	Onawa	30	
Moss-Curled or Fern-Leaved	Onarga	30	

PARSNIP

Long Dutch Sugar	Oneida	25	
Hollow Crown	Onslow	25	

PEAS

Premium Gem.

*Peas are very short crop, and prices are liable to advance at any time. Sweet wrinkled varieties are marked thus **

EXTRA EARLY VARIETIES.

First and Best	Ontario	07	
E. J. Bowen's Extra Early	Oran	07	
Blue Peter, or Blue Tom Thumb	Orlando	08	
Earliest of All, or Alaska	Orleans	07	

PEAS (Extra Early Varieties)—*Continued.*

	Tel. Word.	Per lb.	100 lbs.
*American Wonder	Ormond	$0 10	.....
*Nott's Excelsior	Henapin	10	.....
*McLean's Little Gem	Oro	10	$ 9 00
*Premium Gem	Oronoco	10	9 00
*Gradus	Ornate	14	.....
EARLY VARIETIES.			
*Everbearing	Oroville	08	7 00
*Abundance	Orwell	08	7 00
*McLean's Advancer	Orst	08	7 00
*Horsford's Market Garden	Henley	08	7 00
*Telephone	Osav	08	7 00
LATE VARIETIES.			
*Yorkshire Hero	Osakis	06	5 00
*Champion of England	Osborn	07	6 00
*Stratagem—selected strain—large pods	Henry	09	8 00
Large White Marrowfat	Oshkosh	07	6 00
Large Black-Eyed Marrowfat	Oswego	07	6 00
Melting Sugar, Edible Pods	Otto	10	.....

FIELD PEAS—*Prices on Application.*

White Marrowfat	Ovid	.....	.....
Black-Eyed Marrowfat	Owen	.....	.....
Blue Prussian, or Green	Oxford	.....	.....
Small White, or Niles	Ozark	.....	.....
Sweet Wrinkled	Ozan	.....	.....

PEPPER

Squash, or Tomato-shaped	Pacific	1 50	.....
Large Bell, or Bull Nose	Page	1 50	.....
Sweet Spanish, or Mountain	Palmer	1 50	.....
Long Red Pointed	Paltry	1 50	.....
Long Red Cayenne, Narrow	Palo	1 50	.....
Chili, small, for pepper sauce	Panora	1 50	.....
Red Cherry, small round	Paris	1 50	.....
Ruby King	Parish	1 50	.....

PUMPKIN

Large Yellow, or Connecticut Field	Park	15	.....
Large Sweet Cheese	Parma	30	25 00
Cushaw, or Crookneck	Parry	35	30 00
King of Mammoths	Partner	50	.....

Early Long Scarlet Radish.

RADISH	Tel. Word.	Per lb.	100 lbs.
Early Long Scarlet	Patis	$0 35	
Early Long, Brightest Scarlet; white tipped	Patoka	35	
Early Olive-Shaped, or Half-Long Scarlet	Paton	35	
Early Deep Scarlet, Half-Long	Paury.	35	
French Breakfast, or Half-Long Scarlet, white-tipped	Paw	35	
Non Plus Ultra, or Deep Scarlet Turnip Forcing	Pax	40	
Early Scarlet Turnip-Rooted	Paxton	35	
Early Deep Scarlet Turnip Rooted	Peace	35	
Early Scarlet Turnip, white-tipped	Payne	35	
Early White Turnip Rooted	Pekin	35	
Improved Chartier	Pella	35	
White Strasburg	Penyrn	40	
Long White Vienna, or Lady Finger	Penton	40	
FALL OR WINTER VARIETIES.			
Long Black Spanish	Pelham	35	
Round Black Spanish	Pelt	35	
Mammoth White China, or California	Pen	50	
Scarlet China, Winter	Penny	50	
RAPE			
Dwarf Essex, for sowing	Penlo	10	$8 00
California. (See Bird Seed.)			
Imported. " "			
RHUBARB, or PIE PLANT			
Victoria	Penola	90	
Giant	Perdix	90	

SALSIFY, or VEGETABLE OYSTER

	Tel. Word.	Per lb.	Per 100.
Large White	Peru	$0 75	.....
Mammoth Sandwich Island	Pesk	85	.....

SPINAGE

Extra Large Prickly Seeded	Peter	15	$12 00
Round Summer	Phelps	15	12 00
Improved Thick-Leaved	Philip	15	12 00
Monstrous Viroflay	Picton	15	12 00
Long Standing	Pierce	15	12 00
Victoria, very large	Pierson	15	12 00

SQUASH

SUMMER VARIETIES.

Early White Bush Scallop	Pilot	35	.....
Mammoth White Bush Scallop	Pilser	35	.....
Yellow Bush Scallop	Pima	35	.....
Summer Crookneck	Pimento	35	.....
Mammoth Summer Crookneck	Pina	35	.....
Summer Straightneck	Ada	35	.....

Early White Bush Scallop

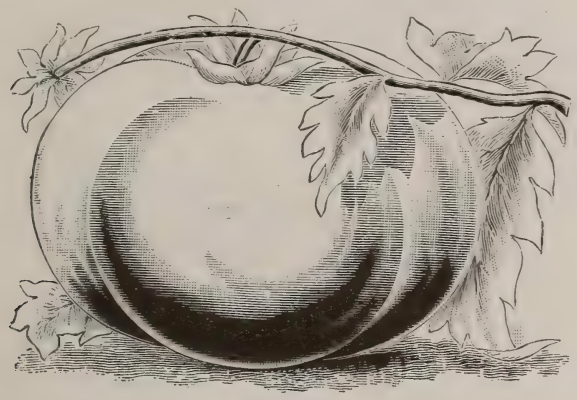
LATE VARIETIES.

Perfect Gem	Pine	45	.....
American Turban, or Essex Hybrid	Piper	35	.....
Early Prolific, or Orange Marrow	Plano	45	.....
Boston Marrow	Plum	50	.....
Hubbard	Poget	85	.....
Golden Hubbard	Point	85	.....
Mammoth Chili	Pokagon	60	.....
Field Marrow, for stock feeding (25 lbs. at the 100-lb. price)	Polk	15	.....

SUGAR CANE, or SORGHUM

Early Amber	Poleet	08	4 50
Early Orange	Pollard	08	4 50

SUNFLOWER	Tel. Word.	Per lb.	100 lbs.
Mammoth Russian	Polo	$0 10	$ 7 00
TOBACCO			
Connecticut Seed Leaf	Pomeroy	1 50	.....
Havana	Pompton	3 00	.....
TOMATO			
Atlantic Prize, Extra Early	Porica	1 50	.....
Early Michigan	Poco	1 50	.....
Acme	Pontiac	1 50	.....
Livingston's Perfection	Popular	1 50	.....
Dwarf Aristocrat	Porcupine	1 50	.....
Livingston's Favorite	Port	1 50	.....

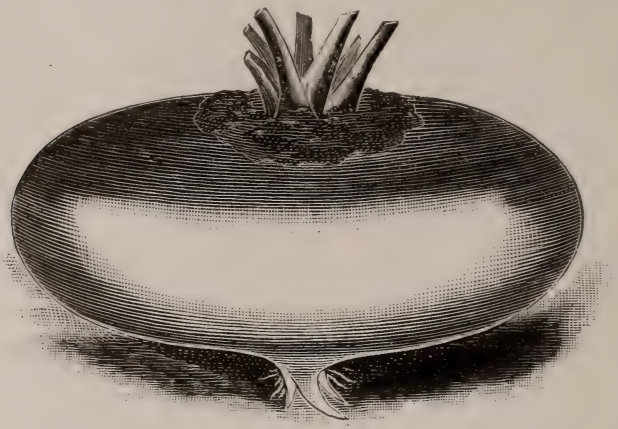


Beauty

Livingston's Beauty	Poso	1 50	.....
Trophy	Prairie	1 50	.....
Optimus	Prales	1 50	.....
Ignotum	Pratt	1 50	.....
Dwarf Champion	Prawn	1 50	.....
Stone	Praise	1 50	.....
Golden Queen	Prescott	1 75	.....
Red Pear-Shaped	Prewitt	2 00	.....
Yellow Plum	Price	2 00	.....
Red Cherry	Pride	2 00	.....
Husk Tomato, or Ground Cherry	Priest	2 00	.....
TURNIP WHITE-FLESHED VARIETIES.			
Extra Early White Milan	Primm	40	.....
Extra Early Purple-Top Milan	Progue	40	.....
Early White Flat Dutch, Strap-Leaved	Prospect	30	.....
Early Purple-Top Strap-Leaved	Pryor	30	.....

TURNIP (White Fleshed Varieties)—*Continued.*

	Tel. Word.	Per lb.	100 lbs.
White Egg	Pueblo	$0 35	.....
Purple-Top White Globe	Pulaski	30	.....
Large White Norfork	Pullman	25	.....
Pomeranean Large White Globe	Pultney	25	.....
Cow Horn, or Long White	Purvis	40	.....
Seven Top, for greens	Pulvers	25	.....



Early Purple, or Red Top Strap-Leaved.

YELLOW-FLESHED VARIETIES

Early Yellow Purple-Top	Pusac	35	.....
Orange Jelly, or Robertson's Golden Ball	Quebec	30	.....
Yellow, or Amber Globe	Queen	30	.....
Purple-Top Yellow Aberdeen	Quit	30	.....

RUTA BAGA or SWEDES

Yellow Purple-Top Swede	Quoit	30	.....
Champion Purple-Top Yellow	Rasine	30	.....
Skirving's Purple-Top Yellow	Random	30	.....
Laing's Yellow Purple-Top	Rage	30	.....
Bangholm Yellow	Raleigh	30	.....
Monarch Yellow	Ralph	30	.....
Sweet Russian, or White Ruta Baga	Ralston	30	.....

HERBS

	Tel. Word.	Per lb.	Per oz.
Anise	Ramer	$0 75	$0 15
Balm	Ramsey	1 50	20
Basil, Sweet	Randall	1 00	15
Caraway, for sowing	Rankin	50	10
Catnip	Ranor	.....	35

HERBS—*Continued.*	**Tel. Word.**	**Per lb.**	**Per oz.**
Coriander, for sowing	Rapidan	$0 45	$ 0 15
Dandelion Improved Thick-Leaved	Raub		40
Dill	Raven	50	10
Fennel, Sweet	Rawson	60	10
Hyssop	Reading	1 00	15
Lavender	Red	1 00	
Marjoram, Sweet	Reno	1 00	15
Rosemary	Renton		25
Rue	Resaca	1 00	15
Sage	Rhine	1 00	15
Savory, Summer	Rice	60	10
Sorrel, French	Ridge	1 00	15
Thyme, French	Ridott	1 50	30

CLOVER SEEDS—*Prices subject to change.*

	Tel. Word	**Per lb.**	**100 lbs.**
Alfalfa. Lowest market price	Saginaw		
Red Clover	Samaria	$0 14	$13 00
Mammoth Red Clover	Sand	15	14 00
White Clover, choice	Sanders	20	19 00
Alsike or Swedish Clover	Sellers	20	18 00

GRASS SEEDS—*Prices subject to change.*

Timothy	Selma	10	9 00
Orchard Grass	Shane	13	11 00
Red Top	Sheldon	10	7 00
Red Top Fancy, clean from chaff	Shellbark	16	14 00
Kentucky Blue Grass Fancy Clean	Simon	14	12 00
Australian Rye Grass	State	10	7 50
English Perennial Rye Grass	Slocum	10	7 50
English Perennial Rye Grass, extra heavy for lawns and parks	Sloss	11	9 00
Italian Rye Grass	Smart	10	8 50
Mesquite, or Velvet Grass	Smick		8 00
Millet, Common	Smudge	05	4 00
Millet, German or Golden	Snow	06	5 00
Meadow Fescue, or English Blue Grass—*Festuca Pratensis*	South	14	12 00
Hard Fescue—*Festuca Diriuscula*	Spadra	20	15 00
Fine-Leaved Fescue—*Festuca Tenuifolia*	Spring	25	22 00
Crested Dogstail—*Cynosurus Cristatus*	Storn	30	
Bermuda Grass—*Cynodon Dactylon*	Sturgis	60	55 00
Tall Oat Grass—*Avenor Elatior*	Sugar	17	15 00

GRASS SEEDS—*Continued.*	Tel. Word.	Per lb.	100 lbs.
Brome Grass—*Bromus Inermis*—for dry lands	Sutton	$0 20	$17 00
Lawn Grass, fine mixed	Trenton	15	12 50
Lawn Grass, extra fine mixed	Troy	20	15 00
Mixture for dry lands	Truant	18	16 00
FRUIT TREE SEEDS			
Apple Seed	Truce	30	.....
Pear Seed	Trull	1 00	.....
FOREST AND ORNAMENTAL TREE AND HEDGE SEEDS			
Blue Gum—*Eucalyptus Globulus*	Trustee	Ask for price	
Monterey Cypress — *Cupressus Macrocarpa*	Tumult	1 00	.....
BIRD SEED			
Canary, recleaned	Tustin	05	.....
Hemp, recleaned	Ulster	05½	5 00
Rape, California	Uniform	04½	3 50
Rape, imported	Unit	06	5 00
Rape, Dwarf Essex, for sowing. (See under letter "R."			
Mixed Bird Seed, loose	Upton	05½	5 00
Mixed Bird Seed, packed (case of 40 1-lb. boxes)	Urania	05½	.....
Mixed Bird Seed, packed (case of 60 1-lb. boxes)	Ure	05½	.....

Two or more 60-lb. cases printed with merchant's business and address. No extra charge for printing. Please send your business card for printer's copy.

BIRD GRAVEL			
Silver Washed. Case of 2 dozen paper packages. Per case, $1.75; per doz., 90c.	Ursa	.....	.....
CUTTLE FISH BONE	Utica	30	.....
MISCELLANEOUS			
Buckwheat. Market price	Valley	.....	.....
Buckwheat, Silver Hulled, Market price.	Valta	.....	.....
Flaxseed, Whole. Market price	Vance	.....	.....
Flaxseed, Ground	Vart	05	4 00
Rye. Market price	Vernon	.....	.....
White Egyptian Corn. Market price	Volga	.....	.....
Kaffir Corn	Welton	06	4 50

Truffaut's Perfection Astor

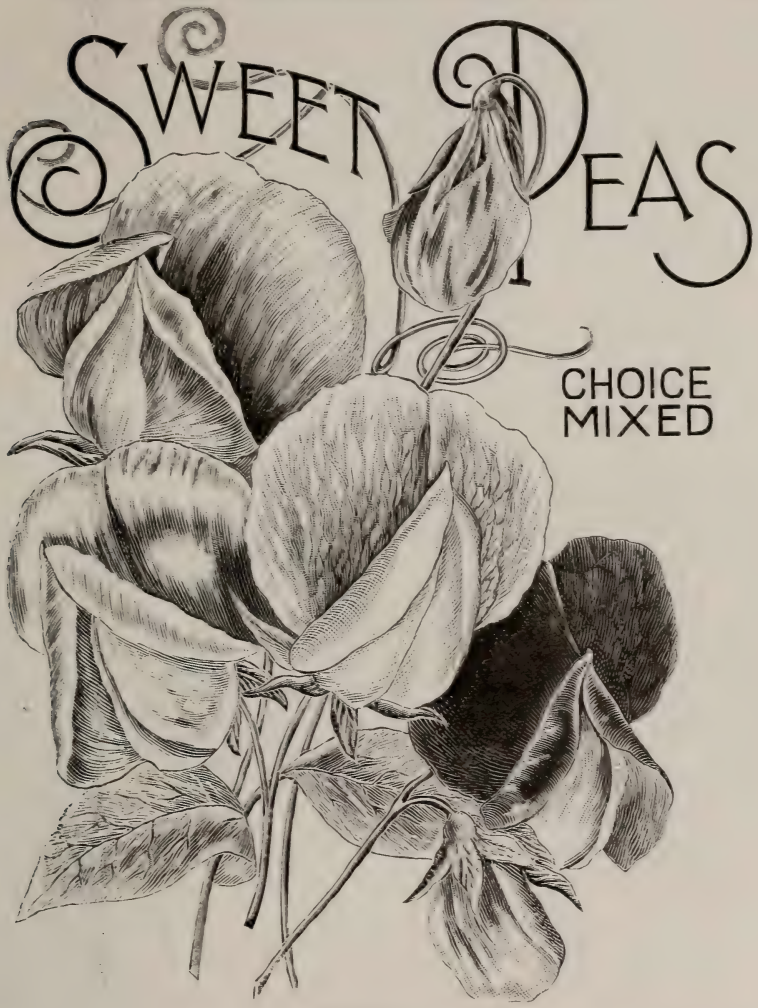
FLOWER SEEDS

By the pound or ounce. Less than one pound or one ounce of the cheaper kinds will be charged at a higher price than quoted.

	Per Oz.	Per Lb.
Aster, Truffaut's Paeony-Flowered Perfection	$1 00	.....
" New Rose, large, very fine	1 25	.....
" Dwarf Bouquet	1 25	.....
" New Victoria	1 00	.....
" Dwarf Chrysanthemum-flowered	1 00	.....

	Per Oz.	Per Lb.
Aster—*Continued.*		
" German Quilled	$0 25	$2 50
" Snow White	1 00	.....
" Mixed, very choice	1 00	.....
Bachelor's Button—*Centaurea Cyanus*—Blue	15	1 50
" " " " Pink	15	1 50
" " " " White	15	1 50
" " " " Mixed	10	1 50
Mignonette—Large Flowering, Sweet	10	50
Morning Glory—Large Blue	10	75
" " " White	10	75
" " Tall Mixed	10	30
" " Giant Japanese	20	.....
" " Dwarf Mixed	10	40
Nasturtium— Tall Varieties.		
" Spitfire, Bright Scarlet	15	1 25
" Crown Princess of Prusssia, Blood Red	20	.....
" Finest Mixed Lebbianum	15	1 25
" Carmine	15	.....
" Golden Yellow	15	1 25
" Common Varieties, Mixed	10	60
Dwarf Varieties.		
" Pearl White	10	1 00
" Golden King	15	1 00
" Empress of India	15	.....
" Dwarf, Finest Mixed	10	80
Pansy—Azure Blue	75	.....
" Emperor William, splendid dark blue	1 00	.....
" Faust, or King of the Blacks	1 00	.....
" Mahogany-Colored	1 00	.....
" Trimardeau, the largest	1 75	.....
" Pure Yellow	1 00	.....
" Snow Queen, Pure White	1 00	.....
" Extra Large Flowering, mixed	1 25	.....
" Fine Mixed	60	.....
Pink—China, Double Mixed	20	2 50
" China, White Double	25	.....
" Diadem	75	.....
" Imperial	25	2 50
" Japan Pink	40	.....

Reseda. (See Mignonette.)



. . . . WHITE . . . .

	Per Lb.
Blanche Burpee—One of the best pure white varieties	$0 30
Emily Henderson—The best white in cultivation	30
Mrs. Sankey—White, with tinge of shell pink	30
Queen of England—One of the best of the pure whites	30

VERY LIGHT PINK, ALMOST WHITE.

Lemon Queen—Light pink and straw-blended on white	30
Modesty—White tinted with pink	30
Ramona—Blush and white striped	30
Sensation—Light buff, blush and white	30

SWEET PEAS—*Continued.*

	Per Lb.
LIGHT PINK AND PRIMROSE	
Coquette—Mauve and fawn blended on primrose	$0 30
Lottie Hutchins—Primrose, striped with pink	30
Stella Morse—Buff, with tint of pink; distinct and beautiful	30
PALE YELLOW or PRIMROSE	
Mrs. Eckford—White, shaded with primrose	30
Queen Victoria—Large; primrose yellow	30
SHADES OF PINK	
Blushing Beauty—Light pink, with a suggestion of mauve	30
Catherine Tracy—Soft brilliant pink in color	30
Mrs. Gladstone—Delicate soft pink	30
Prima Donna—Brilliant, yet soft shade of pink	30
Princess Beatrice—Standard pink and buff. Wings rose-pink	30
Royal Robe—Bright rose-pink	30
Venus—A soft salmon-buff self-color	30
ROSE AND PINK	
Apple Blossom—Standard pink. Wings white, tinged with pink	30
Blanche Ferry, Extra Early—Large pink and white flowers	30
Crown Jewel—Violet-rose and primrose	30
Eliza Eckford—Rosy-pink over white ground	30
Emily Lynch—Rose-pink and primrose	30
Isa Eckford—Delicate creamy white and rose-pink	30
Lovely—A delicate shade of pink	30
Royal Rose—Standard rose-pink; wings a lighter shade	30
ORANGE AND PINK	
Aurora—Orange salmon-pink over white ground	30
Lady Mary Curry—Crimson orange-pink	30
Lady Penzance—Orange-pink, showing veins of orange-rose	30
Mrs. Joseph Chamberlain—White, striped with carmine	30
Orange Prince—Pink, suffused with orange	30
Oriental—Deep orange-pink	30
LAVENDER AND MAUVE	
Butterfly—White, tinted with lilac	30
Captain Clark—White, shaded crimson and lavender	30
Captivation—Magenta, with suggestion of purple	30
Countess of Radnor—Beautiful shade of lavender	30
Dorothy Tennant—Rose-purple, self-colored	30
Emily Eckford—Rose-purple, suffused with blue	30
Gray Friar—Heliotrope, marbled on white	30
Juanita—Pure white, striped with lavender	30
Lady Nina Balfour—Standard mauve, wings lavender	30
Lottie Eckford—Magenta-blue and lavender	30
Maid of Honor—White, shaded lilac and lavender	30

SWEET PEAS—*Continued*

BRIGHT RED **Per Lb.**

America—White, splashed and dotted carmine..... $0 30
Cardinal—Deep, rich carmine-red flowers..... 30
Firefly—An intense crimson-scarlet..... 30
Ignea—Bright red..... 30
Mars—Bright red, self-colored..... 30
Salopian—Flowers grand size, coloring vivid red..... 30
Sunproof—Color intense fiery red..... 30

SCARLET AND CRIMSON

Fashion—Rose-magenta, self colored..... 30
Gaiety—Light magenta-rose, striped on white..... 30
Her Majesty—Bright rose-crimson..... 30
Miss Hunt—Standard scarlet-crimson. Wings crimson-pink..... 30
Ovid—Bright rose-crimson..... 30
Prince Edward of York—Scarlet and crimson..... 30
Queen of the Isles—White, striped carmine and scarlet..... 30
Red and White Striped..... 30
Splendor—Coppery-crimson suffused with rose..... 30

BLUE AND PURPLE

Black—Standard deep maroon, wings deep blue..... 30
Boreatton—Dark maroon, self-colored..... 30
Captain of the Blues—Standards, bright purple-blue; wings blue.... 30
Duke of Clarence—Very deep rosy-claret..... 30
Indigo King—Standard deep maroon; wings indigo blue..... 30
Monarch—Dark violet and purple..... 30
Navy Blue—An exceedingly rich deep blue..... 30
Princess of Wales—Purple and blue on white..... 30
Senator—Maroon, violet, and indigo on white..... 30
Shahzada—Standard maroon; wings indigo-blue..... 30
Stanley—A beautiful self-colored flower of deep maroon..... 30
Waverly—Pure purple..... 30
Eckford's Hybrids Mixed—This mixture is made up of Eckford's large flowering sorts..... 25
Choice Mixed — Many of the new varieties are in this mixture. The colors are rightly proportioned to give the most brilliant show possible in the garden..... 25

DWARF SWEET PEAS

Pink Cupid—Plants very dwarf and much more vigorous than White Cupid. The flowers are of the same color as those of Blanche Ferry and somewhat larger.....¼ lb. 25c ; lb. 80c.
White Cupid—A genuine dwarf; plant only a few inches high; bloom of good form and substance, and pure white. Originated in California. Seeds white.....¼ lb. 15c; lb. 50c.

PAPER BAGS FOR SEEDSMEN.

I manufacture the Paper Bags that are used in my own business, and have now increased my facilities in this line for the purpose of supplying seedsmen with an article much superior to the ordinary trade bag. They are all hand-made, and the stock is of the very best quality. Prices have been fixed at a very low figure, considering the high class of the goods.

SAMPLES ON APPLICATION.

5.	Cream Linen			2⅛x3¼	in	.....Bade.....	90
6.	"	"		2¾x4	"	.....Bail.....	1 00
7.	"	"		3½x4	"	.....Bald.....	1 50
8.	"	"	.....1 oz.,	4x4¾	"	.....Band.....	2 15
9.	"	"	.....2 oz.,	4½x5½	"	.....Barb.....	2 25
12.	"	"	¼ to ½ lb.,	5x6	"	.....Bell.....	2 50
16.	Unbleached Manila		½ to ¾ "	5x7¼	"	.....Bend.....	2 10
17.	"	"	1 "	5½x8	"	.....Bet.....	2 25
18.	"	"	1½ "	5½x8¾	"	.....Bevel.....	2 50
19.	"	"	2 "	6½x9¼	"	.....Bevy.....	3 00
20.	"	"	2½ to 3 "	7½x10¼	"	.....Bib.....	3 50
21.	"	"	3½ to 4 "	8½x11½	"	.....Bilk.....	4 50
22.	"	"	4½ to 5 "	9½x12½	"	.....Blue.....	5 25
23.	"	"	5½ to 6 "	10¾x14½	"	.....Boat.....	7 00

Printing from 75 cents to $1.25 per 1000 extra.

ORDER SHEET FOR SEEDS

E. J. BOWEN,

815-817 Sansome Street, . . SAN FRANCISCO, CAL.

Please fill and ship following order:

Shipping Directions .....

.....

Signature .....

P. O. .....

State .....

Date .....

QUANTITY	KIND

FROM.....

P. O.....STATE.....

E. J. Bowen,

SAN FRANCISCO,

815, 817 SANSOME STREET. CALIFORNIA.

There's Something In It.

You will find this true when you investigate

THE CYPHERS INCUBATORS.

The experience of thousands proves it. Their introduction marked an epoch in incubator construction. They are the self-regulating, self-ventilating, non-moisture machines. They made their place and keep it purely on merit. Our guarantee leaves no chance for loss on your part. The new Year Book, **"Profitable Poultry Keeping in All Its Branches,"** 192 pages (8x11) with 200 new and original illustrations, contains a wealth of poultry information. We mail it for 10c in stamps, which exactly covers postage—**The Book is Free.**

The Cyphers Incubator Company,

E. J. BOWEN PACIFIC COAST AGENT

E. J. BOWEN